CRAFTSMAN®

PROFESSIONAL

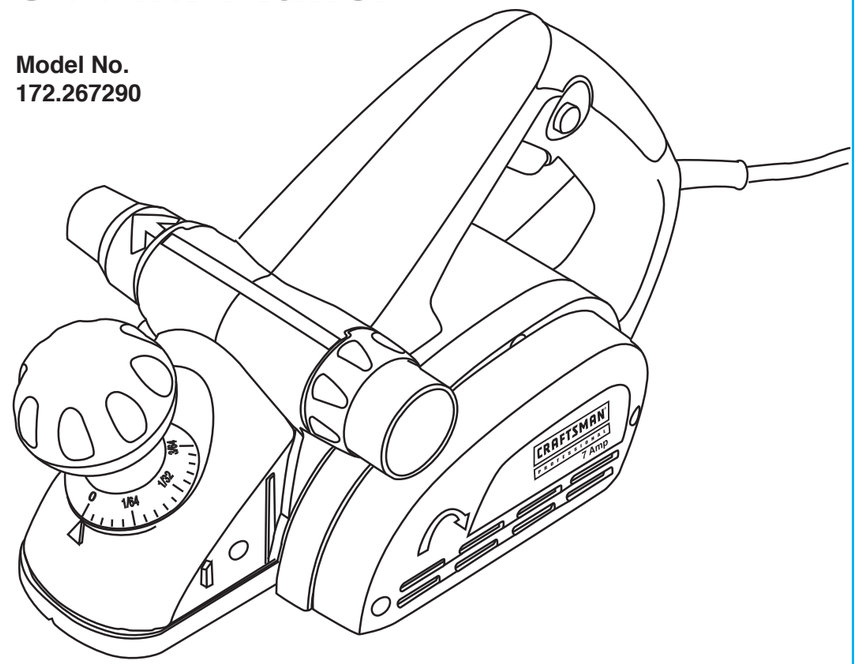
Operator's Manual

CRAFTSMAN

PROFESSIONAL

7 Amp
3 1/4-in. Planer

Model No.
172.267290



CAUTION: Read, understand and follow all Safety Rules and Operating Instructions in this manual before using this product.

Sears Brands Management Corporation, Hoffman Estates, IL 60179 U.S.A.
www.sears.com

Intertek
3025736

Double Insulated

- **WARRANTY**
- **SAFETY**
- **UNPACKING**
- **DESCRIPTION**
- **OPERATION**
- **MAINTENANCE**

7/6/12

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CRAFTSMAN PROFESSIONAL ONE YEAR LIMITED WARRANTY

FOR ONE YEAR from the date of purchase, this product is warranted against any defects in material or workmanship. With proof of purchase, a defective product will be replaced free of charge.

For warranty coverage details to obtain free replacement, visit the web site: www.craftsman.com

This warranty does not cover the blades, which are expendable parts that can wear out from normal use within the warranty period.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Sears Brands Management Corporation, Hoffman Estates, IL 60179

SAVE THESE INSTRUCTIONS!
READ ALL INSTRUCTIONS!

⚠ **WARNING: Some dust created by using power tools contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.**

SAFETY SYMBOLS

The purpose of safety symbols is to attract your attention to possible dangers. The safety symbols and the explanations with them deserve your careful attention and understanding. The symbol warnings do not, by themselves, eliminate any danger. The instructions and warnings they give are no substitutes for proper accident prevention measures.

⚠ **WARNING:** Be sure to read and understand all safety instructions in this manual, including all safety alert symbols such as **"DANGER,"** **"WARNING,"** and **"CAUTION"** before using this planer. Failure to follow all instructions listed in this manual may result in electric shock, fire and/or serious personal injury.

SYMBOL SIGNAL MEANING

⚠ **SAFETY ALERT SYMBOL:** Indicates **DANGER, WARNING, OR CAUTION.** May be used in conjunction with other symbols or pictographs.

⚠ **DANGER:** Indicates a hazardous situation which, if not avoided, will result in death or serious injury. This signal word is to be limited to the most extreme situations. Always follow the safety precautions to reduce the risk of fire, electric shock, and personal injury.

⚠ **WARNING:** Indicates a hazardous situation which, if not avoided, could result in death or serious injury. Always follow the safety precautions to reduce the risk of fire, electric shock, and personal injury.

⚠ **CAUTION:** Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

Damage Prevention and Information Messages
These inform the user of important information and/or instructions that could lead to equipment or other property damage if they are not followed. Each message is preceded by the word "NOTE," as in the example below:
NOTE: Equipment and/or property damage may result if these instructions are not followed.

⚠ **WARNING:** To ensure safety and reliability, all repairs should be performed by a qualified service technician.

⚠ **WARNING:** The operation of any power tools can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning power tool operation, always wear safety goggles or safety glasses with side shield and a full face shield when needed. We recommend a Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields. Always use eye protection which is marked to comply with ANSI Z87.1 shields.

SAFETY INSTRUCTIONS

⚠ **WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.**

Save all warnings and instructions for future reference.
The term power tool in the warnings refers to your electric (corded) power tool or battery-operated (cordless) power tool.

WORK AREA SAFETY

1. **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
2. **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
3. **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.
4. **Make your workshop childproof** with padlocks and master switches. Lock tools away when not in use.
5. **MAKE SURE the work area has ample lighting** so you can see the work and that there are no obstructions that will interfere with safe operation **BEFORE** using your planer.

PERSONAL SAFETY

1. **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
2. **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
3. **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
4. **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
5. **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
6. **Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewelry or long hair can be caught in moving parts.
7. **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.

SAFETY INSTRUCTIONS cont.

TOOL USE AND CARE SAFETY

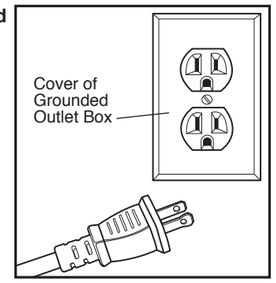
⚠ **WARNING: BE SURE to read and understand all instructions before operating this planer. Failure to follow all instructions listed below may result in electric shock, fire and/or serious personal injury.**

1. **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
2. **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
3. **Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
4. **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
5. **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
6. **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
7. **Use the power tool, accessories and tool bits etc., in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.
8. **Use clamps or another practical way to secure and support the workpiece to a stable platform.**
9. **Holding the work by hand or against your body leaves it unstable and may lead to loss of control.**

ELECTRICAL SAFETY

⚠ **WARNING: Do not permit fingers to touch the terminals of plug when installing or removing the plug from the outlet.**

1. **Double insulated tools are equipped with a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way.** If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a **qualified electrician** to install a polarized outlet. Do not change the plug in any way.
2. **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with grounded power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.



ELECTRICAL SAFETY cont.

⚠ WARNING: Double insulation DOES NOT take the place of normal safety precautions when operating this tool.

3. **Avoid body contact with grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is grounded.
4. **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
5. **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
6. **When operating a power tool outdoors, use an extension cord suitable for outdoor use marked "W-A" or "W".** Use of a cord suitable for outdoor use reduces the risk of electric shock.
7. **If operating a power tool in a damp location is unavoidable, use a Ground Fault Circuit Interupter (GFCI) protected supply.** Use of a GFCI reduces the risk of electric shock.

EXTENSION CORDS

USE PROPER EXTENSION CORD. Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. Table 1 shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gage. The smaller the gage number, the heavier the cord.

Table 1: Minimum Gage for Cord

Rating		Volts	Total cord length (in feet)			
Ampere		120V	25	50	100	150
More Than	Not More Than	AWG				
0	6		18	16	16	14
6	10		18	16	14	12
10	12		16	16	14	12
12	16		14	12	Not recommended	

⚠ CAUTION: Keep the extension cord clear of the working area. Position the cord so that it will not get caught on lumber, tools or other obstructions while you are working with a power tool.

⚠ WARNING: Check extension cords before each use. If damaged replace immediately. Never use tool with a damaged cord since touching the damaged area could cause electrical shock, resulting in serious injury.

SAFETY SYMBOLS FOR YOUR TOOL

The label on your tool may include the following symbols.

V.....Volts
A.....Amps
Hz.....Hertz
W.....Watts
min.....Minutes
~.....Alternating current
⎓.....Direct current
n_o.....No-load speed
⧈.....Class II construction, Double Insulated
...**/min**.....Revolutions or Strokes per minute
⚠.....Indicates danger, warning or caution. It means attention! Your safety is involved.

SERVICE SAFETY

1. **If any part of this planer is missing or should break, bend, or fail in any way; or should any electrical component fail to perform properly: SHUT OFF** the power switch and remove the planer's plug from the power source and have the missing, damaged or failed parts replaced **BEFORE** resuming operation.
2. **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.
3. **If the replacement of the supply cord is necessary, this has to be done by the manufacturer or his agent in order to avoid a safety hazard.**

SAFETY RULES FOR PLANERS

⚠ DANGER Keep hands away from cutting area and blade. Keep both hands on the planer (rear handle and front handle). If both hands are holding the planer, the blade cannot cut them.

1. **ALWAYS use both hands when using the planer. Hold the front handle with your left hand and the rear handle with your right hand.**
2. **Operate the planer with the chip chute exhaust turned so it points away from your face and eyes.**
3. **To insure control, ALWAYS support your workpiece so the cut will be on your right.**
4. **ALWAYS clamp the workpiece** securely so it will not move when making the cut.
5. **DO NOT use dull or damaged blades.** Bent blades can break easily, or cause kickback resulting in loss of control and serious injury.
6. **ALWAYS hold the planer so the blades DO NOT come in contact with the workpiece until you have squeezed the trigger switch and the planer has started.**

SAFETY INSTRUCTIONS cont.

⚠ WARNING: Some dust created by using power tools contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Some examples of these chemicals are:

- **Lead from lead-based paints.**
- **Crystalline silica from bricks and cement and other masonry products.**
- **Arsenic and chromium, from chemically treated lumber.**

Your risk from these exposures varies, depending upon how often you do this type of work. To reduce your exposure to these chemicals:

- **Work in a well-ventilated area.**
- **Work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.**

Avoid prolonged contact with dust from power sanding, sawing, grinding, drilling and other construction activities. Wear protective clothing and wash exposed areas with soap and water. Allowing dust to get into your mouth, eyes, or lay on the skin may promote absorption of harmful chemicals.

⚠ WARNING: Use of this tool can generate and/or disburse dust, which may cause serious and permanent respiratory or other injury. Always use NIOSH/OSHA approved respiratory protection appropriate for the dust exposure. Direct particles away from face and body.

ADDITIONAL RULES FOR SAFE OPERATION

⚠ WARNING: BE SURE to read and understand all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious personal injury.

1. **Wait for the cutter to stop before setting the tool down**. An exposed cutter may engage the surface leading to possible loss of control and serious injury.
2. **Use clamps or another practical way to secure and the workpiece to a stable platform.** Holding the work by hand or against your body leaves it unstable and may lead to loss of control.
3. **Hold tool by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring**. Contact with a 'live' wire with also make exposed metal parts of the tool 'live' and shock the operator condition.
4. Remove the plug from the socket before carrying out any adjustment, servicing or maintenance.
5. When an extension cable is required you must ensure it has the correct ampere rating for your power tool and is in a safe electrical condition. Fully unwind cable drum extensions to avoid potential overheating.
6. Ensure your mains supply voltage is the same as indicated on the rating plate.
7. Your tool is double insulated for additional protection against a possible electrical insulation failure within the tool.
8. Always check walls, floors and ceilings to avoid hidden power cables and pipes.
9. After long working period's external metal parts and accessories could be hot.
10. Wear eye protection when operating this tool.
11. The base plate must always be held firmly against the material being cut to reduce vibration and blade jumping.
12. If possible, ensure the workpiece is firmly clamped to prevent movement.
13. Your Planer is a hand held tool; do not clamp your planer.
14. Before cutting, check the cutting line is free of nails, screws, etc.

SAFETY INSTRUCTIONS cont.

ADDITIONAL RULES FOR SAFE OPERATION cont.

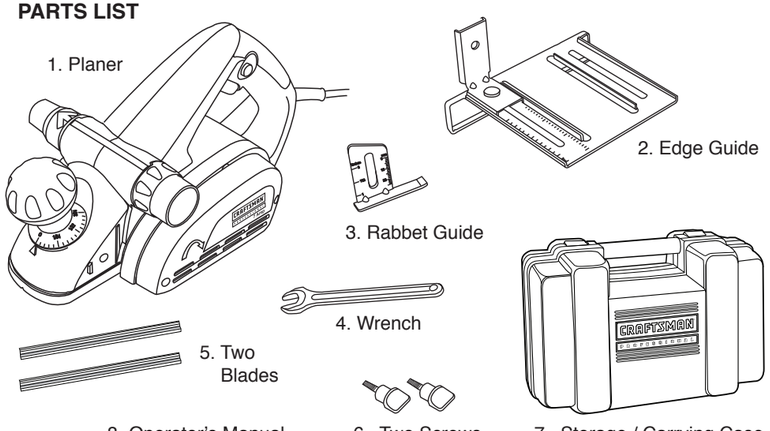
15. Never stop the cutting blade by applying pressure to the blade.
16. Only withdraw the planer from the cut when the blade has stopped moving.
17. Only use blades in excellent cutting condition.
18. Do not put your fingers into the dust extraction. Use a wooden stick to unblock any material.
19. Always wear a dust mask.
20. **SAVE THESE INSTRUCTIONS. Refer to them frequently and use them to instruct others who may use this tool. If someone borrows this tool, make sure they have these instructions also.**

UNPACKING

1. Remove the **Planer** from the **Storage / Carrying Case** and inspect it carefully to make sure that no breakage or damage has occurred during shipping.
2. Do not discard any of the packing materials until all parts are accounted for.
3. The planer has a **Crescent Wrench** force-fitted into the **Storage / Carrying Case.**
4. The **Edge Guide** is force-fitted into the top of the lid of the **Storage / Carrying Case.**
5. Also included with your planer and force fitted into the **Storage / Carrying Case** is a **Rabbet Guide.**
6. **Two blades** are included with your planer.
7. If any of the parts are damaged or missing (refer to **PARTS LIST** below), return the planer to your nearest Sears store or Craftsman outlet to have the planer replaced.

⚠ WARNING: If any parts are missing, DO NOT operate this planer until the missing parts are replaced. Failure to do so could result in possible serious personal injury.

PARTS LIST



DESCRIPTION

KNOW YOUR PLANER

NOTE: Before attempting to use your planer, familiarize yourself with all of the operating features and safety requirements.

Your planer has a precision-built electric motor and it should be connected to a 120-volt, 60-Hz AC ONLY power supply (normal household current). **DO NOT** operate on direct current (DC). The large voltage drop will cause a loss of power and the motor will overheat. If the planer does not operate when plugged into correct 120-volt, 60-Hz AC ONLY outlet, check the power supply. This planer has a 10-ft., 2-wire power cord (no adapter needed).

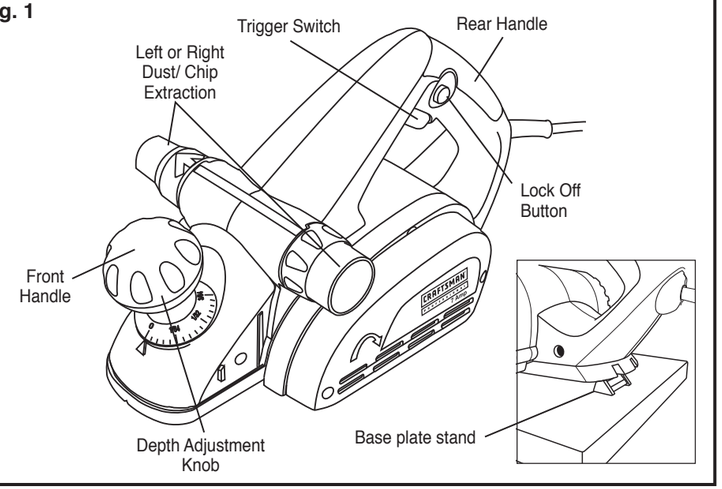
This Professional Planer has the following features:

1. **Powerful, heavy-duty 7-Amp motor** provides high speed needed for fast, clean cuts in most any type of wood. Precision balanced for smooth, quiet operation.
2. **Low profile depth-of-cut control knob** allows easy depth-of-cut adjustments from 0 to 1/8-in.
3. **Grooved front shoe design** for 45° bevel or chamfer cuts.
4. **Ergonomically designed contoured top-mount handle and front assist handle** with soft grips for positive gripping, balance, control and comfort.
5. **Heavy-duty extended length trigger switch** conveniently located for comfort and control. Lock-off button helps prevent accidental starts.
6. **3 1/4-inch cutting width** for fast planing. Planes wide side of 2 x 4 board in one pass.
7. **Uses reversible, double-edged hardened steel carbide-tipped blades** that can be used on both sides for longer blade life.
8. **Includes edge guide** for accurate, precise cuts on long or uneven workpieces.
9. **Includes rabbet guide** for making 11/16-in. deep rabbet cuts.
10. **Chip chute** keeps work surface clean and directs wood chips away from operator.
11. **Permanently lubricated bearings** for smooth, efficient operation and long life.
12. **Cogged timing belt drive** provides positive, precise power transmission.
13. **High-impact plastic motor housing and handles** help protect tool from damage and reduce weight.
14. **Includes high-impact resistant storage / carrying case.**

DESCRIPTION cont.

This Professional Planer has the following features:

Fig. 1



PRODUCT SPECIFICATIONS	
Input	7 Amps
Cutting Width	3 1/4 in.
Cutting Depth	0 to 1/8-in.
Max. Rabbet Cut	11/16-in.
Rating	120 volts, 60 Hz AC
No-Load Speed	12,000 RPM

OPERATION

⚠ **WARNING:** Your planer should **NEVER** be connected to power supply when you are assembling parts, making adjustments, changing belts or blades, cleaning planer, or when not in use. Disconnecting planer will prevent accidental starting that could cause serious injury.

PREPARING FOR OPERATION

Your planer has a rear handle and front assist handle for ease of operation. They provide the two-hand operation which is necessary to maintain proper control of the planer. **ALWAYS** keep both hands clear of the blades and the cutting area.

ALWAYS use both hands when using the planer. Hold the front handle with your left hand and the rear handle with your right hand (as shown in Fig, 2). This position makes your planer easier to handle and keeps you clear of the chip exhaust.

⚠ **CAUTION: DO NOT** plane too fast because this causes build up in the chip exhaust. Chip build-up restricts air flow and can cause the motor to over heat.

Keep the cord away from the cutting area. **ALWAYS** place the cord so it does not hang up on the work when you are making a cut.

⚠ **DANGER:** If the cord hangs up on the work during the cut, release the trigger switch immediately. Unplug the planer and check the cord for damage. If there is no damage, reposition the cord to prevent it from hanging up again. If the cord has been damaged, have it replaced before using your planer.

⚠ **WARNING:** Using your planer with a damaged cord could cause electrical shock resulting in serious injury.

THE CORRECT WAY TO USE YOUR PLANER (See Fig. 2)

ALWAYS hold your planer as shown in Figure 2.

1. **ALWAYS** keep control of your planer. It makes cutting easier and safer, as shown in Figure 2.
2. To help keep control, **ALWAYS** support your work so the cut will be on your right.
3. **ALWAYS** clamp your work so it does not move during the cut (see Figure 2). The workpiece moving during a cut could result in the loss of control of the planer, possibly causing serious injury.

The work moving during a cut could result in the loss of control of the planer, possibly causing serious injury.

OPERATION cont.

THE CORRECT WAY TO USE YOUR PLANER (See Fig. 2) cont.

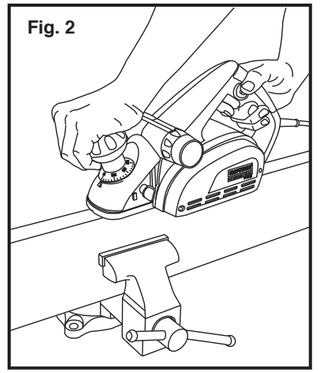
4. **ALWAYS** operate the planer with the chip chute exhaust turned so it points away from your face and eyes.

All visitors should wear safety glasses and be kept a safe distance from the work area.

5. **ALWAYS** hold your planer so the blades **DO NOT** come in contact with the work piece **BEFORE** you squeeze the trigger switch and start the planer.

⚠ **WARNING:** Keep a firm grip on the tool with both hands at all times. Failure to do so could result in loss of control leading to possible serious injury.

Fig. 2



TO ADJUST PLANING DEPTH (See Fig. 3)

The planing depth on your planer can be adjusted from 0 to 1/8 inch by rotating the depth adjustment knob located on the front of your planer.

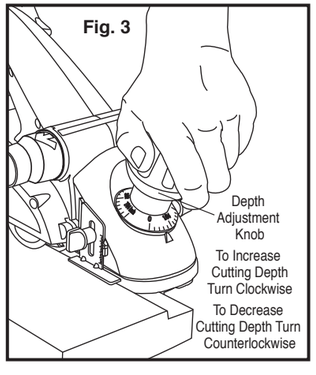
1. Unplug your planer.

⚠ **WARNING:** Failure to unplug your planer could result in accidental starting, causing serious injury.

2. **To increase cutting depth,** rotate knob in a clockwise direction.
3. **To decrease cutting depth,** rotate knob in a counterclockwise direction.
4. We recommend that you make test cuts in scrap wood after each adjustment to make sure the planer is removing the desired amount of wood.

NOTE: To protect the blades during storage, transporting and when not in use, **ALWAYS** set the blade depth adjustment to 0.

Fig. 3



OPERATION cont.

GENERAL CUTTING

1. Adjust planer to desired depth.
2. **ALWAYS** grip the planer with your left-hand holding the front handle and your right hand holding the rear handle.
3. Place front shoe flat on the work piece. **ALWAYS** make sure that the blades are not touching the work piece.
4. Apply pressure to the front handle until the front shoe is flat on the work piece.
5. Push the On/Off button and Squeeze the trigger switch to start the planer and allow the motor to reach maximum speed.
6. Hold the planer firmly and push it steadily in a forward direction onto the work piece.

NOTE: If you desire a smooth cut, push the planer slowly in a forward direction.

7. As you reach the end of your desired cut, **ALWAYS** apply downward pressure toward the rear handle. This will help keep the rear section of the base in contact with the work piece and help prevent the front of the planer from dipping and gouging your cut.
8. **ALWAYS** be careful to avoid hitting nails during the planing operation because this could nick, crack or otherwise damage the blades.

NOTE: The blades in your planer are reversible, so they can be rotated until both sides are dull.

NOTE: We suggest that you keep an extra set of blades on hand, so you can replace the blades in your planer when they show signs of becoming dull. Always reverse or replace blades in pairs.

EDGE PLANING / CHAMFERING (See Figure 4)

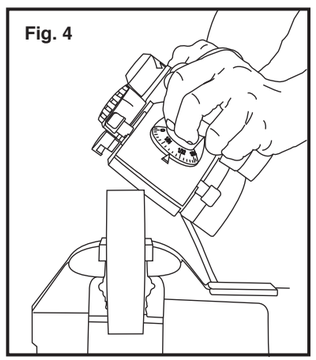
Your planer is designed with a groove in the front shoe. This groove is for chamfering the edges of boards (see Fig. 4).

NOTE: ALWAYS make a practice cut on scrap wood to determine how much wood needs to be removed from the board **BEFORE** making your actual cut.

1. Firmly hold the rear handle of the planer with your right hand and the front handle with your left hand.
2. Place the groove of the planer on to the surface to be cut.
3. Turn on planer and let it reach full speed.
4. Slowly move planer onto work.
5. **ALWAYS** maintain downward pressure on the planer to keep it flat at the beginning and the end of the work piece.

NOTE: Making several passes of more shallow cuts will provide a smoother cut and makes it easier to control planer.

Fig. 4



OPERATION cont.

ACCESSORIES INCLUDED WITH YOUR PLANER

To make your planer even more versatile we have included 2 special accessories. They are an Edge Guide and a Rabbeting Plate.

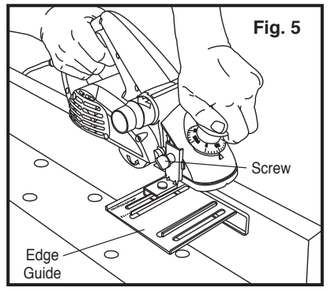
ATTACHING THE EDGE GUIDE (See Figure 5)

1. Unplug your planer.

> ⚠ **WARNING:** Failure to unplug your planer could result in accidental starting, causing serious injury.

2. Insert the screw provided through the hole in the edge guide.
3. Tighten screw securely into screw hole on either side of the main shoe (see Fig. 5).

Fig. 5



USING THE EDGE GUIDE

The Edge Guide easily attaches to either side of the planer. It is ideal for planing long and uneven boards.

1. When making cuts with the Edge Guide **ALWAYS** hold it firmly against the edge of the board you are planing.

ATTACHING THE RABBET GUIDE (See Fig. 6)

1. Unplug your planer.

> ⚠ **WARNING:** Failure to unplug your planer could result in accidental starting, causing serious injury.

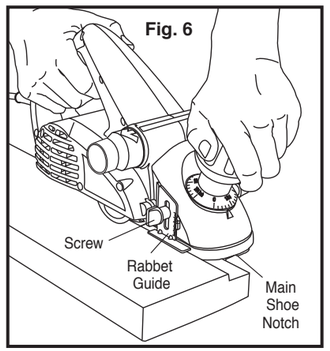
2. Insert the screw provided through the flat washer, then through the slot in the rabbeting plate.
3. Insert screw into screw hole on the right side of the main shoe and tighten securely (see Fig. 6).

USING THE RABBET GUIDE

The Rabbet Guide attaches to the right side of the planer. It is ideal for making rabbeting cuts up to 11/16 inches thick.

1. When making a rabbet cut, **ALWAYS** place the notch on the inside of the main shoe firmly against the side of the board (see Fig. 6).
2. **ALWAYS** press the Rabbet Guide firmly against the top surface of the board.

Fig. 6



OPERATION cont.

TO ADJUST THE DEPTH OF RABBET CUT

1. Unplug your planer.

> ⚠ **WARNING:** Failure to unplug your planer could result in accidental starting, causing serious injury.

2. Place planer on a flat board or work piece.
3. Loosen the screw and position the bottom surface of the Rabbet Guide above the board the same distance as the desired depth of cut.
4. Tighten screw securely.

REPLACING THE BLADES (See Figures 7 to 9)

The blades in this planer are reversible, so when the blades become dull, they can be reversed.

ALWAYS REPLACE OR REVERSE THE BLADES IN PAIRS.

DO NOT ATTEMPT TO SHARPEN THE BLADES.

NEVER OPERATE YOUR PLANER WITH ONLY ONE BLADE INSTALLED.

1. Unplug your planer.

> ⚠ **WARNING:** Failure to unplug your planer could result in accidental starting, causing serious injury.

2. Place the planer upside down on the work bench. (See Fig. 7).
3. Use the wrench (included) to loosen the 3 bolts that hold the blade to the blade clamp. To loosen bolts, turn them approximately 1/2 turn in a clockwise direction. (See Fig. 7).
4. Hold the blade clamp in position and use a piece of wood to slide the blade out of blade clamp. (See Fig. 8).
5. Push down on blade guard when removing the blade from the blade clamp. (See Fig. 8).

Fig. 7

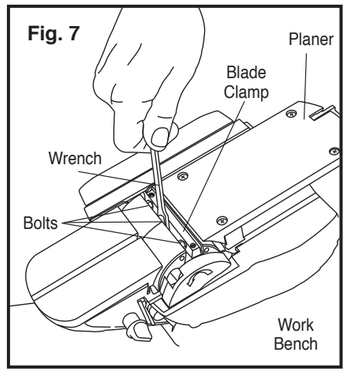
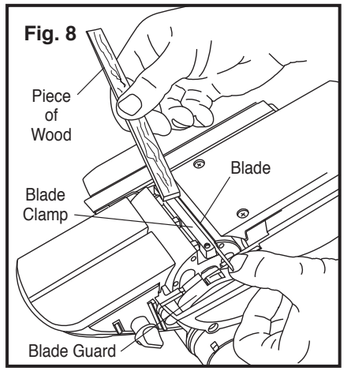


Fig. 8



OPERATION cont.

REPLACING THE BLADES (See Figures 7 to 9) cont.

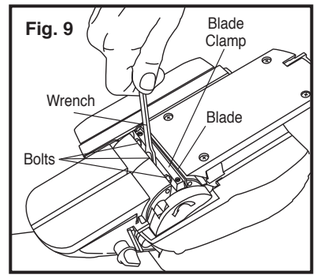
> ⚠ **CAUTION:** Blades are very sharp. **ALWAYS** handle blades very carefully. Failure to do so could result in possible serious injury.

NOTE: DO NOT remove the blade clamp. This could alter the factory setting for cutting height and blade height.

NOTE: DO NOT adjust the height adjusting screws.

6. Place new blade or reverse existing blade into blade clamp. (See Fig. 9).
7. Check to be sure blade is properly positioned in blade clamp and the blade edge is level with the base. (See Fig. 9).
8. Securely re-tighten the 3 bolts.
9. Repeat the steps 3 through 8 above to change or reverse the other blade.
10. Remove piece of wood from planer.

Fig. 9

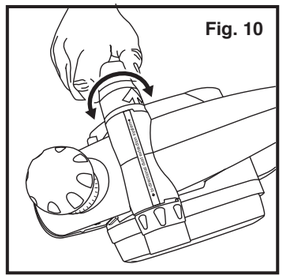


> ⚠ **Warning: ALWAYS** remove the piece of wood before starting your planer. Failure to do so could result in the piece of wood being thrown from your planer, causing possible serious injury.

USING THE LEFT OR RIGHT DUST / CHIP EXTRACTION (See Figure 10)

The dust / chip chute can be adjusted for left or right extraction. Turn chute clockwise for extraction on the left side, or turn it counterclockwise for extraction on the right side. The arrow on the top of the chute indicates the direction the chips will be extracted.

Fig. 10



MAINTENANCE

⚠ WARNING: To ensure safety and reliability, repairs, maintenance and adjustments MUST be performed by a qualified service technician at a Sears Service Center.

⚠ WARNING: For your safety, ALWAYS turn off switch and unplug planer from the power source before performing any maintenance or cleaning.

It has been found that electric tools are subject to accelerated wear and possible premature failure when they are used to work on fiber glass boats and sports cars, wallboard, spackling compounds or plaster. The chips and grindings from these materials are highly abrasive to electrical tool parts, such as bearings, brushes, commutators, etc. Consequently, it is not recommended that this tool be used for extended work on any fiberglass material, wallboard, spackling compound or plaster. During any use on these materials, it is extremely important that the tool is cleaned frequently by blowing with an air jet.

⚠ WARNING: Always wear safety goggles or safety glasses with side shields during power tool operations, or when blowing dust. If operation is dusty, also wear a dust mask.

ROUTINE MAINTENANCE

ROUTINE MAINTENANCE

⚠ WARNING: DO NOT at any time let brake fluids, gasoline, petroleum-based products, penetrating oils, etc. come in contact with plastic parts. Chemicals can damage, weaken or destroy plastic, which may result in serious personal injury.

Periodic maintenance allows for long life and trouble-free operation. A cleaning, lubrication and maintenance schedule should be maintained. As a common preventative maintenance practice, follow these recommended steps:

⚠ WARNING: For your safety, ALWAYS turn off switch and unplug planer from the power source before performing any maintenance or cleaning.

1. When work has been completed, clean the tool to allow smooth functioning of the tool over time.
2. Use clean damp cloths to wipe the tool.
3. Check the state of all electrical cables.
4. Keep the motor air openings free from oil, grease and sawdust or woodchips, and store tool in a dry place.
5. Be certain that all moving parts are well lubricated, particularly after lengthy exposure to damp and/or dirty conditions.

MAINTENANCE cont.

ROUTINE MAINTENANCE cont.

LUBRICATION

Your Craftsman® Planer has been properly lubricated and is ready to use.
No further lubrication is needed under normal operating conditions. All bearings in the planer are lubricated for the life of the tool.

ACCESSORIES

BLADES

The blades for your planer are currently available at your local Sears Store.

⚠ WARNING: The use of attachments or accessories that are not recommended may be dangerous.

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- Get answers from our team of home experts.
- Get a personalized maintenance plan for your home.
- Find information and tools to help with home projects.

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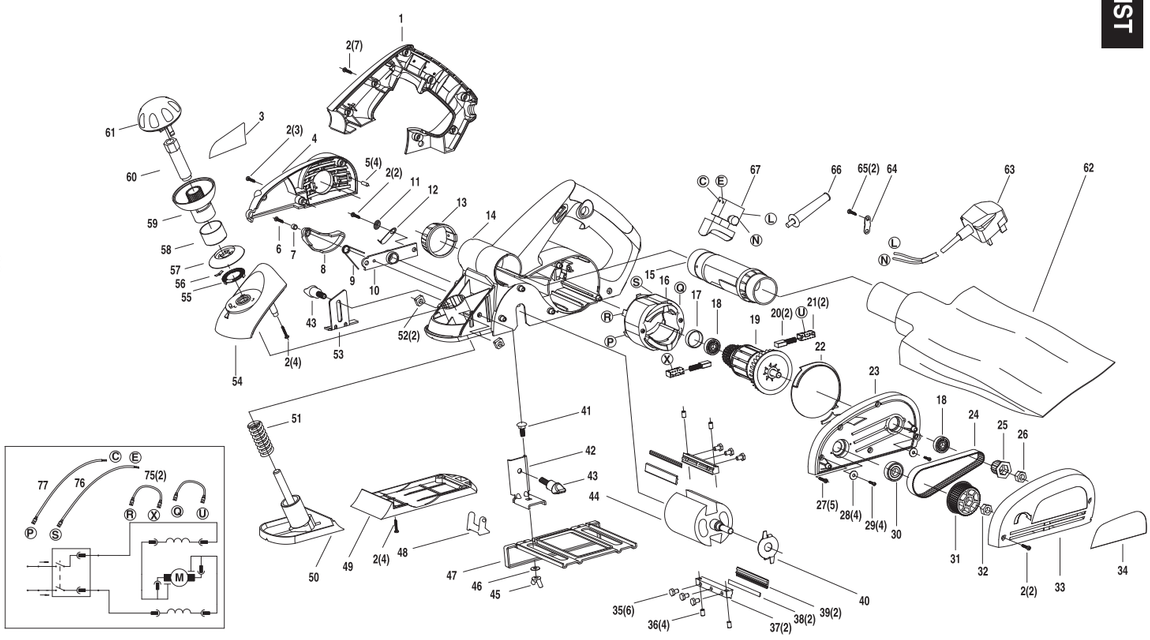
POWER PLANER – MODEL NUMBER 172.267290



POWER PLANER – MODEL NUMBER 172.26729

The Model Number will be found on the Nameplate. Always mention the Model Number in all correspondence regarding your tool.

No.	Part No.	Description	Quantity
1	SB19.0.02-00	Handle	1
2	SW55.58.0-00	Self-tapping screw	22
3	SB19.0.15-00	Rated lable	1
4	SB19.0.05-00	Right cover	1
5	ST05.07.21-00	Rubber ring	4
6	SW56.12.0-00	Screw	1
7	SB19.0.21-00	Ring	1
8	SB19.0.07-00	Safety cover	1
9	SB19.0.22-00	Spring	1
10	SB19.2.01-00	Bearing holder	1
11	SB19.0.30-00	Ring	1
12	SB19.0.29-00	Protection plate	1
13	SB19.0.13-00	Fixing ring	1
14	SB19.0.01-00	Housing	1
15	SB19.0.12-00	Chip ejector	1
16	STB50.15.00-00	Stator	1
17	ST01.02.04-00	Ring	1
18	SW50.11.3-00	Bearing	2
19	STB51.15.00-00	Rotor	1
20	ST03.17.00-00	Carbon brush	2
21	ST02.18.10-00	Brush holder	2
22	SB19.0.06-00	Wind shield	1
23	SB19.3.01-00	Middle cover	1
24	SB19.0.26-00	Belt	1
25	SB19.0.19-00	Belt wheel	1
26	SW59.44.0-00	Nut	1
27	SW55.57.0-00	Self-tapping screw	5
28	SW60.75.0-00	Washer	4
29	SW55.11.0-00	Self-tapping screw	4
30	SW50.12.0-00	Bearing	1
31	SB19.0.20-00	Belt wheel	1
32	SW59.47.0-00	Nut	1
33	SB19.0.04-00	Left cover	1
34	SB19.0.16-00	Brand	1
35	SB19.1.06-00	Screw	6

No.	Part No.	Description	Quantity
36	SW57.24.0-00	Screw	4
37	SB19.1.04-00	Upper blade nip	2
38	SB19.1.08-00	Blade	2
39	SB19.1.05-00	Lower blade nip	2
40	SB19.1.03-00	Washer	1
41	SW58.15.0-00	Bolt	1
42	SB19.F.02-00	Plate	1
43	SB19.F.04-00	Knob screw	2
44	SB19.1.01-00	Blade drive shaft	1
45	SW59.07.0-00	Nut	1
46	SW60.82.0-00	Washer	1
47	SB19.F.01-00	Parallel guide	1
48	SB19.0.14-00	Stand	1
49	SB19.0.18-00	Back base	1
50	SB19.0.17-00	Front base	1
51	SB19.0.25-00	Spring	1
52	SW59.61.0-00	Nut	2
53	SB19.F.03-00	Depth gauge	1
54	SB19.0.03-00	Front cover	1
55	SB19.0.23-00	Calibration divider	1
56	SB19.0.24-00	Spring	1
57	SB19.0.11-00	Calibration plate	1
58	SB19.0.28-00	Rubber ring	1
59	SB19.0.09-00	Knob stand	1
60	SB19.0.08-00	Nut	1
61	SB19.0.10-00	Knob	1
62	SB19.4.00-00	Dust collector	1
63	SW21.32.21-00	Cable and plug	1
64	ST08.01.03-00	Cable clamp	1
65	SW55.56.0-00	Self-tapping screw	2
66	ST05.01.01-00	Cable protector	1
67	SW02.32.03-00	Switch	1
75	ST25.33.02.2-00	Inter wire	2
76	ST25.23.02.0-00	Inter wire	1
77	ST25.23.02.2-00	Inter wire	1

SEE BACK PAGE FOR PARTS ORDERING INSTRUCTIONS